Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"6330666".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:37
L2	38	wise-Adrian-P-.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:46
L3	38	wise-Adrian-P.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:38
L4	28	Sotheran-Martin-W.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:38
L5	47	Robbins-William-P.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:38
L6	56	Jones-Anthony-M.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:38
L7	20	Finch-Helen-R.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:39
L8	19	Boyd-Kevin-J.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:39
L9	58	Claydon-Anthony-$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:39

L10	14	2 and 3 and 4 and 5 and 6 and 7 and 8 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:41
L11	14	2 and 3 and 4 and 5 and 6 and 7 and 8 and 9 and standard and start and code and extension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:43
L12	0	(differnt and standard and user and extension and start and code). clm.	US-PGPUB	OR	ON	2005/12/09 12:44
L13	6	(different and standard and user and extension and start and code). clm.	US-PGPUB	OR	ON	2005/12/09 12:44
L14	497	different same standard same start same code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:47
L15	170	different same standard same start same code and user and extension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:47
L16	74	different same standard same start same code same user and extension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:47
L17	5	16 and @ad<"19950101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:49
L18	5	15 and @ad<"19950101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/09 12:49

```
File   9:Business & Industry(R)  Jul/1994-2005/Nov 16
          (c) 2005 . The Gale Group
File  15:ABI/Inform(R) 1971-2005/Nov 17
          (c) 2005 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2005/Nov 17
          (c) 2005 The Gale Group
File  20:Dialog Global Reporter 1997-2005/Nov 17
          (c) 2005 Dialog
File  47:Gale Group Magazine DB(TM) 1959-2005/Nov 17
          (c) 2005 The Gale group
File  75:TGG Management Contents(R) 86-2005/Nov W1
          (c) 2005 The Gale Group
File  80:TGG Aerospace/Def.Mkts(R) 1982-2005/Nov 16
          (c) 2005 The Gale Group
File  88:Gale Group Business A.R.T.S. 1976-2005/Nov 17
          (c) 2005 The Gale Group
File  98:General Sci Abs/Full-Text 1984-2004/Dec
          (c) 2005 The HW Wilson Co.
File 112:UBM Industry News 1998-2004/Jan 27
          (c) 2004 United Business Media
File 141:Readers Guide 1983-2004/Dec
          (c) 2005 The HW Wilson Co
File 148:Gale Group Trade & Industry DB 1976-2005/Nov 17
          (c)2005 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2005/Nov 16
          (c) 2005 The Gale Group
File 264:DIALOG Defense Newsletters 1989-2005/Nov 16
          (c) 2005 Dialog
File 369:New Scientist 1994-2005/Jul W4
          (c) 2005 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
          (c) 1999 AAAS
File 484:Periodical Abs Plustext 1986-2005/Nov W2
          (c) 2005 ProQuest
File 553:Wilson Bus. Abs. FullText 1982-2004/Dec
          (c) 2005 The HW Wilson Co
File 570:Gale Group MARS(R) 1984-2005/Nov 16
          (c) 2005 The Gale Group
File 608:KR/T Bus.News. 1992-2005/Nov 17
          (c)2005 Knight Ridder/Tribune Bus News
File 620:EIU:Viewswire 2005/Oct 19
          (c) 2005 Economist Intelligence Unit
File 613:PR Newswire 1999-2005/Nov 17
          (c) 2005 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Nov 17
          (c) 2005 The Gale Group
File 623:Business Week 1985-2005/Nov 17
          (c) 2005 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2005/Nov 17
          (c) 2005 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2005/Nov 16
          (c) 2005 San Jose Mercury News
File 635:Business Dateline(R) 1985-2005/Nov 17
          (c) 2005 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2005/Nov 17
          (c) 2005 The Gale Group
File 647:CMP  Computer Fulltext 1988-2005/Nov W1
          (c) 2005 CMP Media, LLC
File 696:DIALOG Telecom. Newsletters 1995-2005/Nov 16
```

Set	Items	Description
S1	14372855	VIDEO?? OR VIDEO(3N)DATA OR MOVIE?? OR GRAPHIC?? OR IMAGE?? OR MOVING()IMAGE?? OR PICTURE? OR PHOTO OR PHOTOS OR PHOTOGR-APH??
S2	2682	(PLURAL AND DIFFERENT OR MANY OR MULTI OR MULTIPLE)(3N)(S1-(3N)STANDARD??)
S3	234383	H()(261 OR 263 OR 264) OR MPEG OR JPEG OR GIF
S4	317669	ENCODE?? OR ENCODING
S5	22026	(BEGIN OR START?)(3N)(CODE?? OR CODING)
S6	89	(IDENTIFY OR IDENTIFIES OR IDENTIFICATION OR DETECT???)(3N-)S5
S7	302787	(USER?? OR EXTENSION)(3N)DATA
S8	10314	AU=(WISE, A? OR WISE A? OR SOTHERAN, M? OR SOTHERAN M? OR -ROBBINS, W? OR ROBBINS W, OR JONES, A? OR JONES A? OR FINCH, -H? OR FINCH H? OR BOYD, K? OR BOYD K? OR CLAYDON, A? OR CLAY-DON A?)
S9	7121	(SPATIAL OR TEMPORAL)(3N)S1
S10	973	(DECODE?? OR DECODING)(3N)(S9 OR TOKEN?? OR SYMBOL??)
S11	34018876	WATER()MARK??? OR MARK??? OR (WATER()MARK??? OR MARK???)(-3N)(CODE?? OR CODING??) OR FINGERPRINT? OR TRIGGER? OR TAG?(3-N)OBJECT?? OR ENCRYPT? OR CRYPT?
S12	6508	H()(261 OR 263 OR 264) AND (MPEG OR JPEG OR GIF)
S13	117683	(S1 OR S2 OR S9 OR S10)(3N)(S3 OR S12)
S14	7951	S13(3N)S4
S15	0	S14(3N)(S5 OR S6)
S16	6	S14(3N)S7
S17	0	S16(3N)S11
S18	1	RD S16 (unique items)
S19	137	S14(3N)S11
S20	7	S19 NOT PY>1995
S21	5	RD (unique items)
S22	0	(S14 OR S19) AND S8

18/3,K/1   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04802291   Supplier Number: 47066826   (USE FORMAT 7 FOR FULLTEXT)
ENTERTAINMENT-QUALITY VIDEO COMES TO NETWORKED DESKTOPS AS PRECEPT ADDS
  MPEG SUPPORT TO IP/TV; ENHANCED BROWSER PLUG-IN LETS WEBMASTER CUSTOMIZE
  CONTROLS
News Release, pN/A
Jan 27, 1997
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 988

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...a broadcast from the MBONE (the Multicast Backbone portion of the
Internet). IP/TV supports **MPEG** audio and **video** as separately **encoded**
data streams, letting the **user** play audio-only or audio and video
programs. The viewer handles synchronization for sessions using...

21/3,K/1   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08101071   SUPPLIER NUMBER: 17290877   (USE FORMAT 7 OR 9 FOR FULL TEXT)
LSI LOGIC ENTERS MPEG -2 VIDEO ENCODER MARKET ; **PRODUCT SAMPLING TO
  MAJOR CUSTOMERS BEGINS**
PR Newswire, p905SJ002
Sep 5, 1995
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 611   LINE COUNT: 00062

LSI LOGIC ENTERS MPEG -2 VIDEO ENCODER MARKET ; **PRODUCT SAMPLING TO
  MAJOR CUSTOMERS BEGINS**

21/3,K/2   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

07656882   SUPPLIER NUMBER: 16216151   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Minerva Systems introduces the Compressionist: First MPEG platform to
  support "human-assisted" encoding.**
Business Wire, p01230114
Jan 23, 1995
LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 787   LINE COUNT: 00068

...   human-assisted encoding process results in the best quality
compressed video.
     Applications
     In the emerging **market** of digital **video** publishing, **MPEG
encoding** is the critical enabling technology. Encoding makes digital video
distribution viable, trimming bulky video data...

21/3,K/3   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext

01110744   CMP ACCESSION NUMBER: EBNS0005
Will MPEG's second screening be a success story?
Mark Hachman
ELECTRONIC BUYER'S NEWS, n 1033, PGE18
JOURNAL CODE: EBN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: EBN Extra Supplement - The next Marketable PC
WORD COUNT: 2328

TEXT:
....   hit the PC with all the impact of a feather, an   unimpressed U.S.
PC **market** refused to watch **MPEG -1- encoded movies** on a   640-Mbyte
CD-ROM. If consumers chose to watch digital video, it was...

21/3,K/4   (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire

0422672   BW0091

C CUBE DIVICOM: C-Cube selected by DiviCom as key video compression IC
    supplier

August 8, 1994

Byline: Business Editors & Computer Writers

    ...Cube's Video RISC Processor and associated MPEG encoding .
algorithms are the most broadly used **MPEG video encoding** systems in
the **market** . These chips are the foundation of the real-time
encoders used in Hughs Electronics' DirecTV...

 21/3,K/5   **(Item 2 from file: 810)**
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0359576   BW033

C CUBE MICROSYSTEMS: **C-Cube introduces VideoRISC Compression Architecture**

October 4, 1993

Byline: Business Editors/Computer Writers

    ...expertise in compression technology has given Scientific-Atlanta a
definite advantage in the digital television **market** ."
    The CLM4600 Broadcast **MPEG** 2 **Video Encoder** consists of
micro-applications software running on eight (NTSC) or ten (PAL) VCPs,
which provide...

```
Set     Items    Description
S1    4116554    VIDEO?? OR VIDEO(3N)DATA OR MOVIE?? OR GRAPHIC?? OR IMAGE??
                 OR MOVING()IMAGE?? OR PICTURE? OR PHOTO OR PHOTOS OR PHOTOGR-
                 APH??
S2        464    (PLURAL AND DIFFERENT OR MANY OR MULTI OR MULTIPLE)(3N)(S1-
                 (3N)STANDARD??)
S3      54060    H()(261 OR 263 OR 264) OR MPEG OR JPEG OR GIF
S4     495024    ENCODE?? OR ENCODING
S5       1861    (BEGIN OR START?)(3N)(CODE?? OR CODING)
S6         28    (IDENTIFY OR IDENTIFIES OR IDENTIFICATION OR DETECT???)(3N-
                 )S5
S7      46154    (USER?? OR EXTENSION)(3N)DATA
S8      20271    AU=(WISE, A? OR WISE A? OR SOTHERAN, M? OR SOTHERAN M? OR -
                 ROBBINS, W? OR ROBBINS W, OR JONES, A? OR JONES A? OR FINCH, -
                 H? OR FINCH H? OR BOYD, K? OR BOYD  K? OR CLAYDON, A? OR CLAY-
                 DON A?)
S9      37659    (SPATIAL OR TEMPORAL)(3N)S1
S10      4094    (DECODE?? OR DECODING)(3N)(S8 OR TOKEN?? OR SYMBOL??)
S11   3467623    WATER()MARK??? OR MARK???  OR (WATER()MARK??? OR MARK???)(-
                 3N)(CODE?? OR CODING??) OR FINGERPRINT? OR TRIGGER? OR TAG?(3-
                 N)OBJECT?? OR ENCRYPT? OR CRYPT?
S12     15008    (RECEIVE?? OR RECEIVING OR RECEPTION OR RECEIVER??)(3N)S1
S13       304    (S12 OR S2 OR S9)(3N)S3.
S14        13    S13(3N)S4
S15         0    S14(3N)(S5 OR S6)
S16         7    RD S14 (unique items)
S17         0    S16 NOT PY>1995
S18         6    S14 NOT S16
S19         0    S13(3N)(S5 OR S6)
S20         0    S13(3N)S10
```

```
S21         1     S13(3N)S11
S22         0     S13(3N)S7
S23     16741     (S1 OR S13)(3N)S4
S24         0     S23(3N)(S5 OR S6)
S25         5     S23(3N)S7
S26         4     RD (unique items)
S27         2     S26 NOT PY>1995
S28        56     S23(3N)(S8 OR S10)
S29         3     S28(3N)S11
S30         3     RD (unique items)
S31         0     S30 NOT PY>1995
S32        56     S28 NOT (S21 OR S27)
S33        51     RD (unique items)
S34         4     S33 NOT PY>1995
S35       174     S23(3N)S11
S36        17     S35 NOT PY>1995
S37        12     RD (unique items)
S38         0     S37(3N)(S5:S8)
S39        10     S37 NOT MARKET
S40         0     (S13 OR S23 OR S35) AND S8
```

21/3,K/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC

06172762   INSPEC Abstract Number: B9603-1265F-030, C9603-5135-012
 Title: Survey of decoders for MPEG-1 compressed video and audio signals
 Author(s): Heins, K.
 Journal: Elektronik   vol.44, no.17   p.106-111
 Publisher: Franzis-Verlag,
 Publication Date: 22 Aug. 1995   Country of Publication: West Germany
 CODEN: EKRKAR   ISSN: 0013-5658
 SICI: 0013-5658(19950822)44:17L.106:SDMC;1-J
 Material Identity Number: E071-95017
 Language: German
 Subfile: B C
 Copyright 1996, IEE

   ...Abstract: SGS-Thompson STi3440 in 0.5 micron technology, and the
Philips SAA731. Suggests that the **market** for **MPEG** -1 based **video** -
receivers will grow to $4 million in 1996.

27/3,K/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC

02668247   INSPEC Abstract Number: B81020952
  Title: **The critical satellite technical issues of future pervasive broadband low-cost communication networks**
  Author(s): Harvey, R.L.
  Author Affiliation: Lincoln Lab., MIT, Lexington, MA, USA
  Journal: Acta Astronautica   vol.7, no.10   p.1191-211
  Publication Date: Oct. 1980 Country of Publication: UK
  CODEN: AASTCF ISSN: 0094-5765
  Language: English
  Subfile: B

  ...Abstract: of signal waveform design, projected spacecraft technology, satellite launch options and satellite cost. With DPCM **video** signal **encoding** , 32 Mb/s **user** -to- **user** **data** rate per channel, 10% overhead, two orthogonal polarizations, and crosstalk loss limited to 1 dB...

27/3,K/2   (Item 1 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)

04107402   E.I. No: EIP95032617965
  Title: **Spinning the world-wide web an HTML primer**
  Author: Powell, James
  Corporate Source: Virginia Polytechnic Inst and State Univ
  Source: Database v 18 n 1 Feb-Mar 1995. p 54-59
  Publication Year: 1995
  CODEN: DTBSDQ   ISSN: 0162-4105
  Language: English

  Descriptors: *Computer programming languages; Database systems; Word processing; Desktop publishing; Computer software; Computer aided software engineering; **Data** structures; Macros; **Graphical** **user** interfaces; **Encoding** (symbols)

34/3,K/1   (Item 1 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

04275127   E.I. No: EIP95102903002
   Title: **Subband coding of color images with multiplierless encoders and decoders**
   Author: Kossentini, Faouzi; Chung, Wilson; Smith, Mark J.T.
   Corporate Source: Georgia Inst of Technology, Atlanta, GA, USA
   Conference Title: Proceedings of the 1995 IEEE International Symposium on Circuits and Systems-ISCAS 95. Part 3 (of 3)
   Conference   Location: Seattle,   WA,   USA   Conference   Date: 19950430-19950503
   E.I. Conference No.: 43814
   Source: Proceedings - IEEE International Symposium on Circuits and Systems v 3 1995. IEEE, Piscataway, NJ, USA,95CB35771. p 1792-1795
   Publication Year: 1995
   CODEN: PICSDI   ISSN: 0271-4310
   Language: English

   Descriptors: *Image coding; Color **image** processing; **Decoding** ; **Encoding (symbols)** ; **Computa** tional complexity; Algorithms; Image compression; Mathematical models; Constraint theory; Statistical methods

34/3,K/2   (Item 2 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

03877360   E.I. No: EIP94061307645
   Title: **Mirroring and rotating images in linear quadtree form with few machine instructions**
   Author: Schrack, Gunther; Gargantini, Irene
   Corporate Source: Univ of British Columbia, Vancouver, BC, Can
   Source: Image and Vision Computing v 11 n 2 Mar 1993. p 112-118
   Publication Year: 1993
   CODEN: IVCODK   ISSN: 0262-8856
   Language: English

   Descriptors: *Computer vision; Algorithms; Image coding; Trees (mathematics); Codes (**symbols**); **Decoding** ; **Encoding (symbols)** ; **Data** st ructures; **Image** processing; Geometry

34/3,K/3   (Item 3 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

03635639   E.I. No: EIP93040749305
   Title: **Design challenges of full-motion video for PC-compatible computer systems**
   Author: Hodgson, David
   Corporate Source: Media Vision Inc, Fremont, CA, USA
   Source: SMPTE Journal v 102 n 3 Mar 1993. p 207-216
   Publication Year: 1993
   CODEN: SMPJDF   ISSN: 0036-1682
   Language: English

   Descriptors: *Computer systems; **Encoding** (**symbols**); **Decoding** ; Computer **graphics** ; Personal computers

34/3,K/4   (Item 4 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2005 Elsevier Eng.   Info. Inc. All rts. reserv.

03626618   E.I. No: EIP93030721673
  Title: **Data to video encoding and decoding system**
  Author: Jensen, Peter
  Corporate Source: Merlin Engineering Works, Palo Alto, CA, USA
  Conference Title: 28th International Telemetering Conference - ITC/USA/92
  Conference Location: San Diego, CA, USA   Conference Date: 19921026
  E.I. Conference No.: 17861
  Source: International   Telemetering   Conference (Proceedings) v 28 1992.
Publ by Int Foundation for Telemetering, Woodland Hills, CA, USA. p 257-262
  Publication Year: 1992
  CODEN: ITCOD6   ISSN: 0884-5123   ISBN: 1-55617-386-5
  Language: English

  Descriptors: ***Dat** a recording; **Video** recording; **Encoding** (**symbols**)
; Signal **encoding** ; **Decoding** ; **Video signal processing** ; **Data** storage
equipment; Aircraft instruments

39/3,K/1   (Item 1 from file: 2)

05697278   INSPEC Abstract Number: C9408-5260B-027
 Title: Region of interest detection for fingerprint classification
  Author(s): Trenkle, J.M.
  Author Affiliation: Environmental Res. Inst. of Michigan, Ann Arbor, MI,
USA
  Journal: Proceedings of the SPIE - The International Society for Optical
Engineering   vol.2103   p.48-59
  Publication Date: 1994 Country of Publication: USA
  CODEN: PSISDG ISSN: 0277-786X
  U.S. Copyright Clearance Center Code: 0 8195 1390 9/94/$6.00
  Conference Title: 22nd AIPR Workshop Interdisciplinary Computer Vision:
Applications and Changing Needs
  Conference Sponsor: SPIE; AIPR Executive Comm.; CIA
  Conference Date: 13-15 Oct. 1993   Conference Location: Washington, DC,
USA
  Language: English
  Subfile: C

  Abstract: Discusses the use of neural networks to locate regions of
interest (ROIs) for **fingerprint** classification using feature- **encoded**
 fingerprint   **images** . The target areas are those useful for the
classification of fingerprints: whorls, loops, arches, and...
  ...Identifiers: feature- **encoded**   **fingerprint**   **images** ;

39/3,K/2   (Item 2 from file: 2)

05689869   INSPEC Abstract Number: B9407-6140C-168, C9407-5260B-067
  **Title: Information-preserving two-stage coding for multilevel fingerprint
images using adaptive prediction based on upper bit signal direction**
  Author(s): Mizuno, S.
  Author Affiliation: C&C Syst. Res. Labs., NEC Corp., Kawasaki, Japan
  Journal: Optical Engineering   vol.33, no.3   p.875-80
  Publication Date: March 1994 Country of Publication: USA
  CODEN: OPEGAR ISSN: 0091-3286
  U.S. Copyright Clearance Center Code: 0091-3286/94/$6.00
  Language: English
  Subfile: B C

  ...Abstract: the proposed scheme, the predictor and entropy coders are
designed to maximize their efficiency for **encoding** multilevel
 fingerprint   **images** . The coding efficiency obtained by this scheme is
much higher than conventional adaptive predictive coding...

  ... code length reduction. Although the proposed method has been confirmed
as being efficient only for **encoding** multilevel **fingerprint**   **images** ,
it can be efficiently applied for encoding ordinary images, such as human
faces, natural scenes...

39/3,K/3   (Item 3 from file: 2)

04077852   INSPEC Abstract Number: B88014822, C88013683
 Title: Automatic fingerprint recognition
 Author(s): Elliott, C.J.
 Author Affiliation: Smith Associates Ltd., Guildford, UK
 Book Title: Parallel processing. State of the art report   p.3-17
 Editor(s): Jesshope, C.; O'Gorman, R.J.; Stewart, J.M.
 Publisher: Pergamon Infotech, Maidenhead, UK
 Publication Date: 1987 Country of Publication: UK   ix+336 pp.
 ISBN: 0 08 034113 6
 Language: English
 Subfile: B C

 ...Abstract: operating speed of suitable conventional computers prevented
the technique from being widely used. Both the **encoding** of **fingerprint
 images** and the searching of the database are amenable to parallel
processing, although very different approaches...

 39/3,K/4   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC

03464280   INSPEC Abstract Number: B85036417, C85026465
 Title: Fingerprint data compression
 Author(s): Abdelmalek, N.N.; Kasvand, T.; Goupil, D.; Otsu, N.
 Author Affiliation: Div. of Electr. Eng., Nat. Res. Council of Canada,
Ottawa, Ont., Canada
 Conference Title: Seventh International Conference on Pattern Recognition
(Cat. No. 84CH2046-1)   p.834-6 vol.2
 Publisher: IEEE Comput. Soc. Press, Silver Spring, MD, USA
 Publication   Date: 1984 Country   of   Publication: USA   2 vol.
(xxxviii+1385) pp.
 ISBN: 0 8186 0545 6
 U.S. Copyright Clearance Center Code: CH2046-1/84/0000-0834$01.00
 Conference Sponsor: Int. Assoc. Pattern Recognition; Canadian Inf.
Processing Soc.; Canadian Image Processing & Pattern Recognition Soc
 Conference Date: 30 July-2 Aug. 1984 . Conference Location: Montreal,
Que., Canada
 Language: English
 Subfile: B C

 Abstract: **Fingerprint**   research,   such   as   **encoding**   , type
classification, and **image** retrieval, has been given little attention in
the literature lately. This is also true for...

 39/3,K/5   (Item 1 from file: 6)
DIALOG(R)File   6:NTIS

1448533 NTIS Accession Number: AD-A207 814/5
 Radon Transform Analysis of a Probabilistic Method for Image Generation
 (Annual rept. no. 2, 1 Apr 88-31 Mar 89)
 Berger, M. A.
 Carnegie-Mellon Univ., Pittsburgh, PA.
 Corp. Source Codes: 005343000; 403586
 Sponsor: Air Force Office of Scientific Research, Bolling AFB, DC.
 Report No.: AFOSR-TR-89-0606
 12 Apr 89   20p
 Languages: English

... used involve stochastic optimization, computational geometry, the Radon transform, dynamical systems and ergodic theory for **Markov** chains. Keywords: **Encoding** , **Image** compression, **Image** processing, **Markov** chain. (MJM)

39/3,K/6 **(Item 1 from file: 8)**
DIALOG(R)File 8:Ei Compendex(R)

03571097 E.I. Monthly No: EIM9303-011210
Title: **7th Workshop on Multidimensional Signal Processing - MDSP**.
Author: Tekalp, Murat A. (Ed.)
Conference Title: 7th Workshop on Multidimensional Signal Processing - MDSP
Conference Location: Lake Placid, NY, USA Conference Date: 19910923
E.I. Conference No.: 17362
Source: Signal Processing v 28 n 3 Sep 1992. Publ by Elsevier Science Publ BV. (North-Holland), Amsterdam, Neth. p 227-348
Publication Year: 1992
CODEN: SPRODR ISSN: 0165-1684
Language: English

Identifiers: EIREV; **MARKOV** PROCESSES; **IMAGE** COMMUNICATION; SUBBAND **ENCODING** ; HDTV SIGNALS; INTELLIGENT IMAGING

39/3,K/7 **(Item 2 from file: 8)**
DIALOG(R)File 8:Ei Compendex(R)

01868827 E.I. Monthly No: EIM8505-025468
Title: **DIGITAL SIGNAL PROCESSING IN DIGITAL TRANSMISSION**.
Author: Messerschmitt, David G.
Corporate Source: Univ of California, Berkeley, Dep of Electrical Engineering & Computer Science, Berkeley, CA, USA
Conference Title: Proceedings - 1984 IEEE International Symposium on Circuits and Systems.
Conference Location: Montreal, Que, Can Conference Date: 19840507
E.I. Conference No.: 05672
Source: Proceedings - IEEE International Symposium on Circuits and Systems 1984 v 3. Publ by IEEE, New York, NY, USA. Available from IEEE Service Cent (Cat n 84CH1993-5), Piscataway, NJ, USA p 958-961
Publication Year: 1984
CODEN: PICSDI
Language: English

Identifiers: ADAPTIVE EQUALIZATION; **VIDEO ENCODING** ; TRANSMULTIPLEXERS ; **ENCRYPTION** ; ECHO CANCELLATION; DIGITAL TRANSMISSION

39/3,K/8 **(Item 3 from file: 8)**

01255804   E.I. Monthly No: EIM8211-051839
  Title: REDUCING STORAGE REQUIREMENTS OF DIGITIZED FINGERPRINT IMAGES.
  Author: de Bruyne, P.; Orum, J.
  Corporate Source: Eidg Tech Hochsch, Zurigh, Switz
  Conference Title: Proceedings – 1982 Carnahan Conference on Security
Technology.
  Conference Location: Lexington, Ky, USA   Conference Date: 19820512
  E.I. Conference No.: 01201
  Source: University   of   Kentucky,   Office   of   Engineering   Services,
(Bulletin) UKY BU 127 May 1982. Publ by Univ of Ky, Lexington, USA.
Available from IEEE Serv Cent (Cat n 82CH1775-6), Piscataway, NJ, USA p 1-6
  Publication Year: 1982
  CODEN: UKOBDS   ISBN: 0-89779-046-4
  Language: English

  Identifiers: **FINGERPRINTS** ; SOURCE **ENCODING** ; **IMAGE** REPRESENTATION;
SYNTACTIC CONTEXT-FREE GRAMMAR; DATA COMPRESSION; FEATURE EXTRACTION;
COMPUTER VISION; DISC STORAGE OF TEN...

  39/3,K/9   (Item 1 from file: 94)

00905328   JICST ACCESSION NUMBER: 89A0313295 FILE SEGMENT: JICST-E
Hierarchical representation of the two-value image **and its** encoding **of**
    Markov **model.**
ONO FUMITAKA (1); YOSHIDA MASAYUKI (1); KINO SHIGENORI (1); KIMURA TOMOHIRO
    (1); SEMASA TAKAYOSHI (1)
(1) Mitsubishidenki Tsushinshisutemuken
Gazo Denshi Gakkai Kenkyukai Koen Yoko, 1989, VOL.109th, PAGE.31-36, FIG.6,
    TBL.2, REF.4
JOURNAL NUMBER: S0837AAM   ISSN NO: 0285-3957
UNIVERSAL DECIMAL CLASSIFICATION: 681.3:621.397.3   621.394
LANGUAGE: Japanese   COUNTRY OF PUBLICATION: Japan
DOCUMENT TYPE: Conference Proceeding
ARTICLE TYPE: Original paper
MEDIA TYPE: Printed Publication

  39/3,K/10   (Item 1 from file: 144)

  08385616   PASCAL No.: 88-0386370
  A new class of Markov **processes for** image   encoding
  BARNSLEY M F; ELTON J H
  Georgia inst. technology, school mathematics, Atlanta GA 30332, USA
  Journal: Advances in applied probability, 1988, 20 (1) 14-32
  Language: ENGLISH

Set	Items	Description
S1	2231237	VIDEO?? OR VIDEO(3N)DATA OR MOVIE?? OR GRAPHIC?? OR IMAGE?? OR MOVING()IMAGE?? OR PICTURE? OR PHOTO OR PHOTOS OR PHOTOGRAPH??
S2	133	(PLURAL AND DIFFERENT OR MANY OR MULTI OR MULTIPLE)(3N)(S1-(3N)STANDARD??)
S3	15542	H()(261 OR 263 OR 264) OR MPEG OR JPEG OR GIF
S4	204647	ENCODE?? OR ENCODING
S5	3966	(BEGIN OR START?)(3N)(CODE?? OR CODING)
S6	442	(IDENTIFY OR IDENTIFIES OR IDENTIFICATION OR DETECT???)(3N-)S5
S7	42094	(USER?? OR EXTENSION)(3N)DATA
S8	1076	AU=(WISE, A? OR WISE A? OR SOTHERAN, M? OR SOTHERAN M? OR -ROBBINS, W? OR ROBBINS W, OR JONES, A? OR JONES A? OR FINCH, -H? OR FINCH H? OR BOYD, K? OR BOYD K? OR CLAYDON, A? OR CLAY-DON A?)
S9	3852	(SPATIAL OR TEMPORAL)(3N)S1
S10	1692	(DECODE?? OR DECODING)(3N)(S9 OR TOKEN?? OR SYMBOL??)
S11	425698	WATER()MARK??? OR MARK??? OR (WATER()MARK??? OR MARK???)(-3N)(CODE?? OR CODING??) OR FINGERPRINT? OR TRIGGER? OR TAG?(3-N)OBJECT?? OR ENCRYPT? OR CRYPT?
S12	6226	(S1 OR S2 OR S9 OR S10)(3N)S3
S13	1127	S12(3N)S4
S14	0	S13(3N)(S5 OR S6)
S15	7	S13 AND (S5 OR S6)
S16	4	S15 NOT AD=19950202:20051117/PR
S17	2	S13(3N)S7
S18	2	S17 NOT S16
S19	3	S13(3N)S11
S20	3	S19 NOT (S16 OR S18)
S21	1	S13 AND S8

16/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

016450168   **Image available**
WPI Acc No: 2004-608084/200459
XRPX Acc No: N04-481133
  Moving image decoder for mobile telephone, detects start   code **in**
  encoded data in parallel operation with decoding based on which output of
  decoded image is controlled
Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2004235820	A	20040819	JP 200320160	A	20030129	200459	B

Priority Applications (No Type Date): JP 200320160 A 20030129
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004235820	A		12	H04N-007/24	

  Moving image decoder for mobile telephone, detects start   code **in**
  encoded data in parallel operation with decoding based on which output of
  decoded image...

Abstract (Basic):
  ...   A **detector** detects the **start   code** contained in the encoded
    data by collating the encoded data with sequential bit pattern, in
    parallel with decoding operation. A controller controls the output of
    decoded image based on the **detected   start   codes** .
  ...   For decoding **moving   image** data **encoded** by **MPEG** -4 format,
    in mobile telephone...

  ...The **start   code   detection** is reliably performed, thereby the error
    · is detected efficiently without increasing number of decoding steps...

16/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

016186511   **Image available**
WPI Acc No: 2004-344397/200432
XRPX Acc No: N04-275300
  Data analysis system in digital data transmission system, starts
  analyzing header data of predetermined number, based on timing generated
  with respect to detection of start   code **showing head of packet from**
  input data stream
Patent Assignee: SONY CORP (SONY)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2004120632	A	20040415	JP 2002284174	A	20020927	200432	B

Priority Applications (No Type Date): JP 2002284174 A 20020927
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004120632	A		15	H04N-007/24	

  ... analyzing header data of predetermined number, based on timing

generated with respect to detection of start code showing head of
packet from input data stream

Abstract (Basic):
...   An analysis unit analyzes the header data of predetermined bit
   number following the **start   code** among data currently stored in a
   packet data storage unit. The system starts analyzing the header data
   of predetermined number, based on the timing generated with respect to
   detection of **start   code** showing head of packet from input data
   stream.
...   For analyzing data during separation of data e.g. multiplex
   video encoding data, audio **encoding** data in moving **picture** expert
   group system (**MPEG**), digital data transmission system...

...The header data of the predetermined number following the **start   code**
   is efficiently analyzed...

... **start   code   detector** (21

16/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX

016085777   **Image available**
WPI Acc No: 2004-243652/200423
XRPX Acc No: N04-193337
   **Image data receiver for advanced video encoding data, sets error
   indicating flag to header portion of image unit containing packet set
   with error flag**
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2004056169	A	20040219	JP 2002206670	A	20020716	200423	B

Priority Applications (No Type Date): JP 2002206670 A 20020716
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2004056169	A		12	H04N-007/08	

Abstract (Basic):
...   Image **data** receiver for advanced **video   encoding   data** in
   MPEG -4 next generation **video   encoding** stream...
...Prevents malfunctioning by incorrect recognition of **start   code** in
   receiver, efficiently...
Technology Focus:
...   The video data satisfies the specification stipulated in the
   MPEG -4 next generation **video   encoding** standard.

16/3,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

010684757   **Image available**
WPI Acc No: 1996-181713/199619
XRPX Acc No: N96-152722
   **Video disk recording and playback method - recording image information
   table on video disk containing start addresses of** MPEG **encoded data**

representing images , **and of data required for reproducing coded images**
Patent Assignee: MITSUBISHI DENKI KK (MITQ); MITSUBISHI ELECTRIC CORP
 (MITQ); ASAMURA Y (ASAM-I); KASEZAWA T (KASE-I); KIYOSE Y (KIYO-I);
 MISHIMA H (MISH-I); NAGASAWA M (NAGA-I); OHATA H (OHAT-I); SHIRAKAWA K
 (SHIR-I)
Inventor: ASAMURA Y; KASEZAWA T; KIYOSE Y; MISHIMA H; NAGASAWA M; OHATA H;
 SHIRAKAWA K
Number of Countries: 006 Number of Patents: 025
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
GB 2294173	A	19960417	GB 9520627	A	19951009	199619	B
DE 19539400	A1	19960530	DE 195039400	A	19951011	199627	
JP 8111843	A	19960430	JP 94245618	A	19941011	199627	
JP 8130700	A	19960521	JP 94265421	A	19941028	199630	
JP 8140043	A	19960531	JP 94276542	A	19941110	199632	
JP 8163497	A	19960621	JP 94296697	A	19941130	199635	
DE 19539400	C2	19970814	DE 195039400	A	19951011	199736	
CN 1137151	A	19961204	CN 95119130	A	19951011	199805	
GB 2294173	B	19981209	GB 9520627	A	19951009	199851	
US 5949953	A	19990907	US 95539339	A	19951004	199943	
			US 97887929	A	19970703		
KR 219748	B1	19990901	KR 9534601	A	19951010	200104	
US 20010031132	A1	20011018	US 95539339	A	19951004	200166	
			US 97887929	A	19970703		
			US 99327953	A	19990608		
US 20020044760	A1	20020418	US 95539339	A	19951004	200228	
			US 97887929	A	19970703		
			US 99327953	A	19990608		
			US 200111284	A	20011211		
JP 3375431	B2	20030210	JP 94245618	A	19941011	200314	
JP 3370457	B2	20030127	JP 94276542	A	19941110	200315	
JP 3394102	B2	20030407	JP 94296697	A	19941130	200324	
US 6539164	B2	20030325	US 95539339	A	19951004	200325	
			US 97887929	A	19970703		
			US 99327953	A	19990608		
CN 1404055	A	20030319	CN 95119130	A	19951011	200344	
			CN 2002140310	A	19951011		
JP 2003179877	A	20030627	JP 94276542	A	19941110	200351	
			JP 2002304004	A	19941110		
CN 1492433	A	20040428	CN 95119130	A	19951011	200446	
			CN 2002160591	A	19951011		
JP 2004215291	A	20040729	JP 94265421	A	19941028	200450	
			JP 200434599	A	20040212		
CN 1527598	A	20040908	CN 95119130	A	19951011	200478	
			CN 20031101578	A	19951011		
US 20050089312	A1	20050428	US 95539339	A	19951004	200530	
			US 97887929	A	19970703		
			US 99327953	A	19990608		
			US 200111284	A	20011211		
			US 2004994225	A	20041123		
JP 3681370	B2	20050810	JP 94276542	A	19941110	200554	
			JP 2002304004	A	20021018		
JP 2005260988	A	20050922	JP 2002304004	A	19941110	200562	N
			JP 2005107729	A	20050404		

Priority Applications (No Type Date): JP 94296697 A 19941130; JP 94245618 A
 19941011; JP 94265421 A 19941028; JP 94276542 A 19941110; JP 2002304004 A
 19941110; JP 200434599 A 20040212; JP 2005107729 A 20050404
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2294173	A		172	H04N-007/50	

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DE 19539400    A1    58 H04N-005/85
JP 8111843     A     14 H04N-005/85
JP 8130700     A     22 H04N-005/78
JP 8140043     A     20 H04N-005/92
JP 8163497     A     19 H04N-005/92
DE 19539400    C2    78 H04N-005/85
CN 1137151     A        G11B-020/10
GB 2294173     B        H04N-007/50
US 5949953     A        H04N-005/91    Cont of application US 95539339
KR 219748      B1       G11B-020/10
US 20010031132 A1       H04N-005/92     Cont of application US 95539339
                                        Div ex application US 97887929
                                        Div ex patent US 5949953
US 20020044760 A1       H04N-005/91     Div ex application US 95539339
                                        Div ex application US 97887929
                                        Div ex application US 99327953
JP 3375431     B2    11 H04N-005/92  Previous Publ. patent JP 8111843
JP 3370457     B2    14 H04N-005/92  Previous Publ. patent JP 8140043
JP 3394102     B2    13 H04N-005/85  Previous Publ. patent JP 8163497
US 6539164     B2       H04N-005/781 Cont of application US 95539339
                                        Div ex application US 97887929
                                        Div ex patent US 5949953
CN 1404055     A        G11B-020/10  Div ex application CN 95119130
JP 2003179877  A     18 H04N-005/92  Div ex application JP 94276542
CN 1492433     A        G11B-020/12  Div ex application CN 95119130
JP 2004215291  A     19 H04N-005/92  Div ex application JP 94265421
CN 1527598     A        H04N-005/91  Div ex application CN 95119130
US 20050089312 A1       H04N-005/781  Div ex application US 95539339
                                        Div ex application US 97887929
                                        Div ex application US 99327953
                                        Div ex application US 200111284
                                        Div ex patent US 5949953
                                        Div ex patent US 6539164
JP 3681370     B2    25 H04N-005/92  Div ex application JP 94276542
                                     Previous Publ. patent JP 2003179877
JP 2005260988  A     25 H04N-005/93  Div ex application JP 2002304004
```

... **recording image information table on video disk containing start
addresses of** MPEG encoded **data representing** images , and of data
required for reproducing coded images

...Abstract (Basic): to the I and/or P pictures temporally preceeding and
succeeding the B picture. The **start** addresses of **coded** data
representing selected images such as images to be retrieved and the
start addresses of...

011251747   **Image available**
WPI Acc No: 1997-229650/199721
XRPX Acc No: N97-189854
  **Reproduction method for compression-encoded MPEG video data - selecting
   user level for encoding, decoding group of pictures when assigned level
   is suitable and skipping without decoding when level is unsuitable**
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (SMSU)
Inventor: PARK P; PARK P G
Number of Countries: 005 Number of Patents: 009
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
GB 2306864	A	19970507	GB 9620948	A	19961008	199721	B
JP 9200731	A	19970731	JP 96273765	A	19961016	199741	
GB 2306864	B	19980506	GB 9620948	A	19961008	199820	
KR 97025151	A	19970530	KR 9537067	A	19951025	199824	
US 5899579	A	19990504	US 96735406	A	19961022	199925	
JP 3022783	B2	20000321	JP 96273765	A	19961016	200019	
KR 176134	B1	19990501	KR 9537067	A	19951025	200051	
CN 1149806	A	19970514	CN 96112862	A	19960924	200123	
CN 1110967	C	20030604	CN 96112862	A	19960924	200544	

Priority Applications (No Type Date): KR 9537067 A 19951025
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2306864	A		28	G11B-020/12	
JP 9200731	A		11	H04N-007/167	
GB 2306864	B			G11B-020/12	
KR 97025151	A			H04N-007/24	
US 5899579	A			H04N-005/91	
JP 3022783	B2		10	H04N-007/167	Previous Publ. patent JP 9200731
KR 176134	B1			H04N-007/24	
CN 1149806	A			H04N-007/26	
CN 1110967	C			H04N-007/50	

...Abstract (Basic): group of picture (GOP) unit. This unit is set as a
   reproduction level in the **user   data** of the **MPEG** specification
   when the **video   data** is compression- **encoded** . During reproduction,
   checking takes place to determine whether the reproduction level is set
   in every...

010419387   **Image available**
WPI Acc No: 1995-320702/199541
XRPX Acc No: N95-241223
  **Digital signal encoding, recording and decoding method and appts. -
   encodes data using CIRC code, adding first and corresponding second
   parities to input signal for error correction of DVD recording**
Patent Assignee: SONY CORP (SONY)
Inventor: AKIYAMA Y; FUJINAMI Y; IGARASHI K; IWAMURA R; YONEMITSU J;
   YOSHIMURA S; KAWAMURA M; SHUNJI Y; YONEMITSU
Number of Countries: 020 Number of Patents: 034
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9524037	A1	19950908	WO 95JP305	A	19950228	199541	B
EP 673034	A2	19950920	EP 95103980	A	19950317	199542	
AU 9518245	A	19950918	AU 9518245	A	19950228	199551	
JP 7311950	A	19951128	JP 9587533	A	19950320	199605	
TW 265493	A	19951211	TW 95104993	A	19950519	199609	
EP 696799	A1	19960214	EP 95909998	A	19950228	199611	
			WO 95JP305	A	19950228		
BR 9505853	A	19960221	BR 955853	A	19950228	199614	
			WO 95JP305	A	19950228		
SG 24104	A1	19960210	SG 95119	A	19950317	199632	
JP 7522816	X	19960625	JP 95522816	A	19950228	199648	
			WO 95JP305	A	19950228		
US 5592450	A	19970107	US 95405890	A	19950317	199708	
			US 95478489	A	19950607		
US 5596565	A	19970121	US 95405890	A	19950317	199710	
			US 95478496	A	19950607		
TW 294809	A	19970101	TW 95103427	A	19950410	199716	
CN 1115076	A	19960117	CN 95104080	A	19950319	199740	
AU 681259	B	19970821	AU 9518245	A	19950228	199742	
CN 1124062	A	19960605	CN 95190147	A	19950228	199747	
US 5734787	A	19980331	US 95405890	A	19950317	199820	
MX 9504156	A1	19970401	MX 954156	A	19950929	199821	
US 5745505	A	19980428	WO 95JP305	A	19950228	199824	
			US 95530303	A	19950929		
RU 2158970	C2	20001110	RU 95121738	A	19950228	200107	
			WO 95JP305	A	19950228		
MX 194809	B	20000110	MX 954156	A	19950929	200115	
US 37327	E	20010814	US 95405890	A	19950317	200148	
			US 95478489	A	19950607		
			US 99226354	A	19990106		
CN 1305183	A	20010725	CN 95104080	A	19950319	200164	
			CN 2000132830	A	19950319		
CN 1332442	A	20020123	CN 95190147	A	19950228	200231	
			CN 2001120751	A	19950228		
KR 321268	B	20020624	KR 956141	A	19950320	200281	
CA 2160913	C	20021119	CA 2160913	A	19950228	200304	
			WO 95JP305	A	19950228		
EP 673034	B1	20030716	EP 95103980	A	19950317	200354	
DE 69531265	E	20030821	DE 95631265	A	19950317	200362	
			EP 95103980	A	19950317		
EP 1336963	A2	20030820	EP 95103980	A	19950317	200362	
			EP 200311857	A	19950317		
KR 384087	B	20030825	WO 95JP305	A	19950228	200412	
			KR 95704789	A	19951101		
US 38481	E	20040330	US 95405890	A	19950317	200423	
			US 95478496	A	19950607		
			US 99233931	A	19990120		
US 38621	E	20041012	US 95405890	A	19950317	200469	
			US 2000521187	A	20000303		
CN 1082227	C	20020403	CN 95190147	A	19950228	200516	
CN 1101582	C	20030212	CN 95104080	A	19950319	200535	
US 38802	E	20050927	US 95405890	A	19950317	200564	
			US 95478489	A	19950607		
			US 99226354	A	19990106		
			US 2000732395	A	20001207		

Priority Applications (No Type Date): JP 9474445 A 19940319; JP 9456680 A
   19940301
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes

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WO 9524037    A1 J  47 G11B-020/18
   Designated States (National): AU BR CA CN JP KR MX PL RU SG US VN
   Designated States (Regional): AT DE ES FR GB IT NL
EP 673034     A2 E  79 G11B-027/32
   Designated States (Regional): DE FR GB
AU 9518245    A        G11B-020/18    Based on patent WO 9524037
JP 7311950    A     35 G11B-007/007
TW 265493     A        H03M-007/40
EP 696799     A1 E  29 G11B-020/18    Based on patent WO 9524037
   Designated States (Regional): AT DE ES FR GB IT NL
BR 9505853    A        G11B-020/18    Based on patent WO 9524037
SG 24104      A1       G11B-020/12
JP 7522816    X        G11B-020/18    Based on patent WO 9524037
US 5592450    A     59 G11B-005/09    Div ex application US 95405890
US 5596565    A     59 G11B-007/24    Div ex application US 95405890
TW 294809     A        G11B-011/12
CN 1115076    A        G11B-007/00
AU 681259     B        G11B-020/18    Previous Publ. patent AU 9518245
                                      Based on patent WO 9524037

CN 1124062    A        G11B-020/18
US 5734787    A     64 H04N-005/76
MX 9504156    A1       G11B-020/18
US 5745505    A     27 G11B-020/18    Based on patent WO 9524037
RU 2158970    C2       G11B-020/18    Based on patent WO 9524037
MX 194809     B        G11B-020/018
US 37327      E        G11B-005/09    Div ex application US 95405890
                                      Reissue of patent US 5592450
                                      Div ex patent US 5734787

CN 1305183    A        G11B-007/007   Div ex application CN 95104080
CN 1332442    A        G10L-019/00    Div ex application CN 95190147
KR 321268     B        G11B-007/00    Previous Publ. patent KR 95034105
CA 2160913    C  E     G11B-020/18    Based on patent WO 9524037
EP 673034     B1 E     G11B-027/32
   Designated States (Regional): DE FR GB
DE 69531265   E        G11B-027/32    Based on patent EP 673034
EP 1336963    A2 E     G11B-020/12    Div ex application EP 95103980
                                      Div ex patent EP 673034

   Designated States (Regional): DE FR GB
KR 384087     B        G11B-020/18    Previous Publ. patent KR 96002154
                                      Based on patent WO 9524037
US 38481      E        G11B-007/24    Div ex application US 95405890
                                      Reissue of patent US 5596565
                                      Div ex patent US 5734787

US 38621      E        H04N-005/76    Reissue of patent US 5734787
CN 1082227    C        G11B-020/18
CN 1101582    C        G11B-007/00
US 38802      E        H04N-005/91    Div ex application US 95405890
                                      Reissue of patent US 37327
                                      Reissue of patent US 5592450
                                      Div ex patent US 5734787
```

...Abstract (Equivalent): out area, and wherein said data is recorded as
    embossed pits representing modulated, error-correction **encoded** user
    information including **MPEG** -compressed **video** **data** and compressed
    audio **data** in sectors in **user** tracks in said program area,
    representing modulated, error-correction encoded table of contents
    (TOC) information...

015838798   **Image available**
WPI Acc No: 2003-901002/200382
XRPX Acc No: N03-719381
  **Video data protecting method involves unprotecting received data stream
  using encryption key for performing modification and protection to
  unprotected data to generate key protected modified data along with key
  for clients**
Patent Assignee: VIXS SYSTEMS INC (VIXS-N); DUCHARME P (DUCH-I); ENG S
  (ENGS-I)
Inventor: DUCHARME P; ENG S
Number of Countries: 104 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030206636	A1	20031106	US 2002137151	A	20020502	200382	B
WO 200394510	A1	20031113	WO 2003CA623	A	20030428	200402	
AU 2003221576	A1	20031117	AU 2003221576	A	20030428	200442	
TW 200308168	A	20031216	TW 2003109442	A	20030423	200557	

Priority Applications (No Type Date): US 2002137151 A 20020502
Patent Details:

Patent No Kind Lan Pg	Main IPC	Filing Notes
US 20030206636 A1 10	H04L-009/00	
WO 200394510 A1 E	H04N-007/16	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO
    NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC
    VN YU ZA ZM ZW
    Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
    GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ
    UG ZM ZW

AU 2003221576 A1	H04N-007/16	Based on patent WO 200394510
TW 200308168 A	H04N-007/16	

Abstract (Basic):
...   For protecting **video**   **data** e.g. **MPEG**   **encoded** multimedia
    content using **encryption** keys from illicit access and/or tampering...

013163648   **Image available**
WPI Acc No: 2000-335521/200029
XRPX Acc No: N00-253211
  Image compression apparatus
Patent Assignee: NIPPON DENKI ENG KK (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2000106680	A	20000411	JP 98290021	A	1998092	200029	B

Priority Applications (No Type Date): JP 98290021 A 19980928
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes

JP 2000106680 A   8 H04N-011/02

Abstract (Basic):
...   A joint **photographic** experts group (**JPEG**) **encoder** (11)
   encrypts the input image data to a differential data. A JPEG decoder
   (13) process the encoded...

 20/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

012241996   **Image available**
WPI Acc No: 1999-048103/199905
XRPX Acc No: N99-035220
  **Processing apparatus for scrambled data stream – determines at primary
  software module resident in CPU, whether data needs to be protected
  during subsequent transmission from computer system's CPU**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: CIACELLI M L; FETKOVICH J E; KOULOHERIS J L; LAM W M; URDA J W
Number of Countries: 031 Number of Patents: 011
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 887723	A2	19981230	EP 98304044	A	19980521	199905	B
CN 1205479	A	19990120	CN 98108967	A	19980522	199922	
JP 11088859	A	19990330	JP 98155092	A	19980604	199923	
KR 99006449	A	19990125	KR 9817438	A	19980514	200014	
JP 2000124894	A	20000428	JP 98155092	A	19980604	200032	
			JP 99256788	A	19980604		
JP 3053610	B2	20000619	JP 98155092	A	19980604	200033	
TW 382092	A	20000211	TW 98104582	A	19980326	200049	
SG 77641	A1	20010116	SG 981473	A	19980619	200109	
US 6236727	B1	20010522	US 97881139	A	19970624	200130	
CN 1337624	A	20020227	CN 98108967	A	19980522	200234	
			CN 2001125552	A	19980522		
KR 314774	B	20020115	KR 9817438	A	19980514	200254	

Priority Applications (No Type Date): US 97881139 A 19970624
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 887723	A2	E	12	G06F-001/00	

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CN 1205479	A			G06F-012/14	
JP 11088859	A		60	H04N-007/167	
KR 99006449	A			G06F-011/02	
JP 2000124894	A		48	H04L-009/18	Div ex application JP 98155092
JP 3053610	B2		18	H04N-005/91	Previous Publ. patent JP 11088859
TW 382092	A			G06F-013/38	
SG 77641	A1			H04N-007/16	
US 6236727	B1			H04N-007/167	
CN 1337624	A			G06F-012/14	Div ex application CN 98108967
KR 314774	B			G06F-011/22	Previous Publ. patent KR 99006449

...Abstract (Basic): USE – Protecting digital **video**/audio **data** eg.
   MPEG **encoded** and CSS **encrypted** video data as used in eg. digital
   video disc technology...

DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

012947026   **Image available**
WPI Acc No: 2000-118876/200011
XRPX Acc No: N00-090098
  MPEG video decoder with reduced memory requirement
Patent Assignee: LSI LOGIC CORP (LSIL-N)
Inventor: BELLARD F; KECK W; **WISE A P**
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
GB 2339989	A	20000209	GB 9810769	A	19980519	200011	B
GB 2339989	B	20021127	GB 9810769	A	19980519	200303	

Priority Applications (No Type Date): GB 9810769 A 19980519
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2339989	A		32	H04N-007/50	
GB 2339989	B			H04N-007/50	

...Inventor: **WISE A P**

Abstract (Basic):
...   The drawing shows a block diagram of the **MPEG   video   encoder**
    unit...

Set	Items	Description
S1	673903	VIDEO?? OR VIDEO(3N)DATA OR MOVIE?? OR GRAPHIC?? OR IMAGE?? OR MOVING()IMAGE?? OR PICTURE? OR PHOTO OR PHOTOS OR PHOTOGRAPH??
S2	442	(PLURAL AND DIFFERENT OR MANY OR MULTI OR MULTIPLE)(3N)(S1-(3N)STANDARD??)
S3	27809	H()(261 OR 263 OR 264) OR MPEG OR JPEG OR GIF
S4	191987	ENCODE?? OR ENCODING
S5	8886	(BEGIN OR START?)(3N)(CODE?? OR CODING)
S6	703	(IDENTIFY OR IDENTIFIES OR IDENTIFICATION OR DETECT???)(3N-)S5
S7	63427	(USER?? OR EXTENSION)(3N)DATA
S8	908	AU=(WISE, A? OR WISE A? OR SOTHERAN, M? OR SOTHERAN M? OR -ROBBINS, W? OR ROBBINS W, OR JONES, A? OR JONES A? OR FINCH, -H? OR FINCH H? OR BOYD, K? OR BOYD K? OR CLAYDON, A? OR CLAY-DON A?)
S9	9420	(SPATIAL OR TEMPORAL)(3N)S1
S10	4529	(DECODE?? OR DECODING)(3N)(S9 OR TOKEN?? OR SYMBOL??)
S11	538759	WATER()MARK??? OR MARK??? OR (WATER()MARK??? OR MARK???)(-3N)(CODE?? OR CODING??) OR FINGERPRINT? OR TRIGGER? OR TAG?(3-N)OBJECT?? OR ENCRYPT? OR CRYPT?
S12	1990	H()(261 OR 263 OR 264) AND (MPEG OR JPEG OR GIF)
S13	15400	(S1 OR S2 OR S9 OR S10)(3N)(S3 OR S12)
S14	2784	S13(3N)S4
S15	13	S14(3N)(S5 OR S6)
S16	0	S15(3N)S7
S17	0	S15(3N)S11
S18	13	S15 NOT AD=19950202:20051116/PR
S19	13	S18 AND IC=H04N?
S20	13	IDPAT (sorted in duplicate/non-duplicate order)
S21	13	IDPAT (primary/non-duplicate records only)
S22	13	S21 AND S8
S23	0	S22 NOT S20
S24	23	S14(3N)S7
S25	14	S24 AND S11
S26	6	S25 NOT S21
S27	2	S26 NOT AD=19950202:20051116/PR

00996862
Start code detecting apparatus for video data stream
Vorrichtung zur Startkodedetektierung fur Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:
  Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
    92614, (US), (Applicant designated States: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
    (GB)
  Sotheran, Martin William, The Ridings, WickLane Stinchcombe, Dursley,
    Gloucestershire G11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
    (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12
    7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Cabinet Hirsch (101611), 34, Rue de Bassano, 75008 Paris, (FR)
PATENT (CC, No, Kind, Date): EP 901287 A2 990310 (Basic)
                              EP 901287 A3 990922
APPLICATION (CC, No, Date):   EP 98202166 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
  EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 112
NOTE:
  Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English) 9910   191
     SPEC A   (English) 9910   126718
Total word count - document A   126909
Total word count - document B   0
Total word count - documents A + B 126909

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION passing Tokens;
     Figure 64 shows overlapping MPEG start codes (byte aligned);
     Figure 65 shows overlapping **MPEG start codes** (not byte aligned);

     Figure 66 shows jumping between two video sequences;
     Figure 67 shows a...encoded bit streams arranged as a serial bit
  stream of digital bits and having separately **encoded** pairs of **start
  codes** and data carried in the serial bit stream, a Start Code Detector
  subsystem having first...

00996861
Multistandard decoder for Huffman codes
Mehrnormendekodierer fur Huffmancodes
Decodeur multistandard de codes de Huffman
PATENT ASSIGNEE:
    Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
        92614, (US), (applicant designated states:
        AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)
INVENTOR:
    Wise, Adrian Philip, 10 Westbourne Cottages, Frenchhay, Bristol BS16 1NA,
        (GB)
    Sotheran, Martin William, The Riddin gs, Wick Lane Stinchcombe, Dursley,
        GLoucestershire GL11 6BD, (GB)
    Robbins, William Philip, 19 Sprin ghill, Cam, Gloucestershire GL11 5PE,
        (GB)
    Finch, Helen Rosemary, Tyley,Coombe, Wotton-Under-Edge, Gloucester GL12
        7ND, (GB)
    Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
    Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
        rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date):   EP 901286 A1 990310 (Basic)
APPLICATION (CC, No, Date):   EP 98202135 (950228)
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
    EP 674443   (EP 953013018)
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 155

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A   (English)   9910   390
     SPEC A   (English)   9910   126718
Total word count - document A   127108
Total word count - document B   0
Total word count - documents A + B 127108

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION passing Tokens;
    Figure 64 shows overlapping MPEG start codes (byte aligned);
    Figure 65 shows overlapping **MPEG   start   codes** (not byte aligned);

    Figure 66 shows jumping between two video sequences;
    Figure 67 shows a...encoded bit streams arranged as a serial bit
stream of digital bits and having separately **encoded** pairs of **start
codes** and data carried in the serial bit stream, a Start Code Detector
subsystem having first...

 21/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00992407
Pipeline decoding system
Pipeline-System zur Dekodierung

Systeme pipeline de decodage
PATENT ASSIGNEE:
  Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
    92614, (US), (applicant designated states:
    AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
    (GB)
  Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
    Gloucestershire G11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, GLoucestershire GL11 5PE,
    (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12
    7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
    rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 897244 A1 990217 (Basic)
APPLICATION (CC, No, Date):   EP 98202134 950228;
PRIORITY (CC, No, Date): GB 9405914 (940324)
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
  EP 674443 (EP 953013018)
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 120

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
    CLAIMS A (English) 9907   298
    SPEC A   (English) 9907   126715
Total word count - document A   127013
Total word count - document B   0
Total word count - documents A + B 127013

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION converts the tokens.
   The present invention may also include tokens in the form of a   **PICTURE**
   (underscore) **START   code** token for indicating that the start of a
   picture will follow in the subsequent DATA...passing Tokens;
      Figure 64 shows overlapping MPEG start codes (byte aligned);
      Figure 65 shows overlapping **MPEG   start   codes** (not byte aligned);

      Figure 66 shows jumping between two video sequences;
      Figure 67 shows a...encoded bit streams arranged as a serial bit
   stream of digital bits and having separately **encoded** pairs of **start**
   codes and data carried in the serial bit stream, a Start Code Detector
   subsystem having first...

 21/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00991424
Start code detecting apparatus for video data stream
Vorrichtung zur Startkodedetektierung fur Videodatenstrom
Appareil de detection de code de depart pour le flux de donnees video

PATENT ASSIGNEE:
  Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
    92614, (US), (Applicant designated States: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
    (GB)
  Sotheran, Martin William, The Ridings, WickLane Stinchcombe, Dursley,
    Gloucestershire GL11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
    (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12
    7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol, BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
    rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 896477 A2 990210 (Basic)
                              EP 896477 A3 990922
APPLICATION (CC, No, Date):   EP 98202175 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
  EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 95
NOTE:
  Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   9906   578
     SPEC A   (English)   9906   126716
Total word count - document A   127294
Total word count - document B   0
Total word count - documents A + B   127294

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION converts the tokens.
    The present invention may also include tokens in the form of a **PICTURE**
  (underscore) **START** **code** token for indicating that the start of a
  picture will follow in the subsequent DATA...passing Tokens;
    Figure 64 shows overlapping MPEG start codes (byte aligned);
    Figure 65 shows overlapping **MPEG** **start** **codes** (not byte aligned);

    Figure 66 shows jumping between two video sequences;
    Figure 67 shows a...encoded bit streams arranged as a serial bit
  stream of digital bits and having separately **encoded** pairs of **start**
  codes and data carried in the serial bit stream, a Start Code Detector
  subsystem having first...

  21/3,K/5   (Item 5 from file: 348)

00991423
Start code detecting apparatus for video data stream
Vorrichtung zur Startkodedetektierung fur Videodatenstrom

Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:
  Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
    92614, (US), (Applicant designated States: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
    (GB)
  Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
    Gloucerstershire GL11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
    (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12
    7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
    rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 896476 A2 990210 (Basic)
                              EP 896476 A3 990922
APPLICATION (CC, No, Date):   EP 98202174 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
  EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 384
NOTE:
  Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   9906   538
     SPEC A   (English)   9906   126716
Total word count - document A   127254
Total word count - document B   0
Total word count - documents A + B 127254

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION converts the tokens.
   The present invention may also include tokens in the form of a **PICTURE**
 (underscore) **START**   code token for indicating that the start of a
 picture will follow in the subsequent DATA...passing Tokens;
     Figure 64 shows overlapping MPEG start codes (byte aligned);
     Figure 65 shows overlapping **MPEG   start   codes** (not byte aligned);

     Figure 66 shows jumping between two video sequences;
     Figure 67 shows a...encoded bit streams arranged as a serial bit
 stream of digital bits and having separately **encoded** pairs of **start**
 codes and data carried in the serial bit stream, a Start Code Detector
 subsystem having first...

 21/3,K/6   (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00991422
Start code detecting apparatus for video data stream

Vorrichtung zur Sartkodedetektierung fur v Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:
  Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
    92614, (US), (Applicant designated States: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
    (GB)
  Sotheran, Martin William, The Riddings, Wick Lane Stinchcombe, Dursley,
    Gloucestershire GL11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, CAM, Gloucestershire GL11 5PE,
    (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12
    7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
    rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date):   EP 896475 A2 990210 (Basic)
                               EP 896475 A3 990922
APPLICATION (CC, No, Date):   EP 98202172 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
  EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 315
NOTE:
  Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text   Language   Update   Word Count
      CLAIMS A (English)   9906   637
      SPEC A   (English)   9906   126716
Total word count - document A   127353
Total word count - document B   0
Total word count - documents A + B 127353

INTERNATIONAL PATENT CLASS: **H04N-007/24 ...**

...SPECIFICATION converts the tokens.
  The present invention may also include tokens in the form of a **PICTURE**
(underscore) **START   code** token for indicating that the start of a
picture will follow in the subsequent DATA...passing Tokens;
    Figure 64 shows overlapping MPEG start codes (byte aligned);
    Figure 65 shows overlapping **MPEG   start   codes** (not byte aligned);

    Figure 66 shows jumping between two video sequences;
    Figure 67 shows a...encoded bit streams arranged as a serial bit
stream of digital bits and having separately **encoded** pairs of **start**
codes and data carried in the serial bit stream, a Start Code Detector
subsystem having first...

  21/3,K/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00991421

Start code detecting apparatus for a video data stream
Vorrichtung zur Startkodedetektierung fur Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:
  Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
    92614, (US), (Applicant designated States: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
    (GB)
  Sotheran, Martin William, The Ridings, Wick Lane Stinchcombe, Dursley,
    Gloucestershire GL11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
    (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12
    7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Cabinet Hirsch (101611), 34, Rue de Bassano, 75008 Paris, (FR)
PATENT (CC, No, Kind, Date): EP 896474 A2 990210 (Basic)
                              EP 896474 A3 990915
APPLICATION (CC, No, Date):   EP 98202171 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
  EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 136
NOTE:
  Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   9906   771
     SPEC A   (English)   9906   126716
Total word count - document A   127487
Total word count - document B   0
Total word count - documents A + B   127487

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION converts the tokens.
   The present invention may also include tokens in the form of a **PICTURE**
  (underscore) **START**   code token for indicating that the start of a
  picture will follow in the subsequent DATA...passing Tokens;
     Figure 64 shows overlapping MPEG start codes (byte aligned);
     Figure 65 shows overlapping **MPEG   start   codes** (not byte aligned);

     Figure 66 shows jumping between two video sequences;
     Figure 67 shows a...encoded bit streams arranged as a serial bit
  stream of digital bits and having separately **encoded** pairs of **start**
  codes and data carried in the serial bit stream, a Start Code Detector
  subsystem having first...

  21/3,K/8   (Item 8 from file: 348)

00991420

Start code detecting apparatus for video data stream
Vorrichtung zur Startkodedetektierung fur Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:
  Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
    92614, (US), (Applicant designated States: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
    (GB)
  Sotheran, Martin William, The Ridings, Wick Lane Stinchcombe, Dursley,
    Gloucestershire GL11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
    (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12
    7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Cabinet Hirsch (101611), 34, Rue de Bassano, 75008 Paris, (FR)
PATENT (CC, No, Kind, Date): EP 896473 A2 990210 (Basic)
                              EP 896473 A3 990915
APPLICATION (CC, No, Date):   EP 98202170 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
  EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 307
NOTE:
  Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   9906   455
     SPEC A   (English)   9906   126716
Total word count - document A   127171
Total word count - document B   0
Total word count - documents A + B   127171

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION converts the tokens.
   The present invention may also include tokens in the form of a **PICTURE**
  (underscore) **START**   code token for indicating that the start of a
  picture will follow in the subsequent DATA...passing Tokens;
     Figure 64 shows overlapping MPEG start codes (byte aligned);
     Figure 65 shows overlapping **MPEG   start   codes** (not byte aligned);

     Figure 66 shows jumping between two video sequences;
     Figure 67 shows a...encoded bit streams arranged as a serial bit
  stream of digital bits and having separately **encoded** pairs of **start**
  codes and data carried in the serial bit stream, a Start Code Detector
  subsystem having first...

  21/3,K/9   (Item 9 from file: 348)
  DIALOG(R)File 348:EUROPEAN PATENTS
  (c) 2005 European Patent Office. All rts. reserv.

  00983604

Pipeline decoding system
Pipeline-System zur Dekodierung
Systeme pipeline de decodage
PATENT ASSIGNEE:
  Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
    92614, (US), (Proprietor designated states: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
    (GB)
  Sotheran, Martin William, The Ridings, Wick Lane Stichcombe, Dursley,
    Gloucestershire GL11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
    (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, GLoucester GL12
    7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
    rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 891088 A1 990113 (Basic)
                              EP 891088 B1 010509
APPLICATION (CC, No, Date):   EP 98202133 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
  EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 269
NOTE:
  Figure number on first page: 38

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199902	662
CLAIMS B	(English)	200119	778
CLAIMS B	(German)	200119	770
CLAIMS B	(French)	200119	881
SPEC A	(English)	199902	126651
SPEC B	(English)	200119	120956
Total word count - document A			127332
Total word count - document B			123385
Total word count - documents A + B			250717

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION This information is then kept for further reference to be
  used in processing another different **coded** data picture.
    Re-ordering of the **MPEG**   **encoded**   **pictures** for visual display
  involves the possibility that a desired scrambled picture can be achieved
  by...

21/3,K/10   **(Item 10 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00975324
Pipeline decoding system
Pipeline-System zur Dekodierung

Systeme pipeline de decodage
PATENT ASSIGNEE:
  Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA
    92614, (US), (Proprietor designated states: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
    (GB)
  Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
    Gloucestershire GL11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
    (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucesterhire
    GL12 7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
    rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 884910 A1 981216 (Basic)
                              EP 884910 B1 010509
APPLICATION (CC, No, Date): EP 98202132 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
  EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 104
NOTE:
  Figure number on first page: 76

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199851	498
CLAIMS B	(English)	200119	330
CLAIMS B	(German)	200119	308
CLAIMS B	(French)	200119	382
SPEC A	(English)	199851	126705
SPEC B	(English)	200119	122739
Total word count - document A			127222
Total word count - document B			123759
Total word count - documents A + B			250981

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION to recognition of at least one token. One of the
  processing stages may be a **Start   Code   Detector** which receives the
  input and generates and/or converts the tokens.
    The present invention may...

...SPECIFICATION encoded bit streams arranged as a serial bit stream of
  digital bits and having separately **encoded** pairs of **start   codes** and
   data carried in the serial bit stream, a Start Code Detector subsystem
  having first, second and...

 21/3,K/11   (Item 11 from file: 348)

00711606
Start code detector for image sequences

Detektor fur den Startcode von Bildsequenzen
Detecteur de code de depart pour sequences d'images
PATENT ASSIGNEE:
  DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA
    92714, (US), (Proprietor designated states: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA,
    (GB)
  Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
    Gloucestershire GL11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE,
    (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester. GL12
    7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
    rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 674443 A2 950927 (Basic)
                              EP 674443 A3 951213
                              EP 674443 A3 981223
                              EP 674443 B1 010509
APPLICATION (CC, No, Date):   EP 95301301 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED DIVISIONAL NUMBER(S) - PN (AN):
  EP 891089 (EP 98202149)
     (EP 98202154)
  EP 884910 (EP 98202132)
  EP 891088 (EP 98202133)
  EP 897244 (EP 98202134)
  EP 901286 (EP 98202135)
  EP 901287 (EP 98202166)
  EP 896473 (EP 98202170)
  EP 896474 (EP 98202171)
  EP 896476 (EP 98202174)
  EP 896475 (EP 98202172)
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 102
NOTE:
  Figure number on first page: 61

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
       CLAIMS A (English) EPAB95   2897
       CLAIMS B (English) 200119   647
       CLAIMS B   (German) 200119   609
       CLAIMS B   (French) 200119   752
       SPEC A   (English) EPAB95   128616
       SPEC B   (English) 200119   122384
Total word count - document A   131543
Total word count - document B   124392
Total word count - documents A + B   255935

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION of certain sequences in the input bitstream.
    In addition, off chip DRAMs are used for **decoding   JPEG - encoded**
  video   pictures in real time. The size and speed of the buffers used
  with the DRAMs will...

...SPECIFICATION Picture structure
    The macroblock construction defined for MPEG is the same as that used
  by **H . 261** . The **picture** dimensions are **encoded** in the **coded** data.

    For standard 4:2:0 operation, the macroblock characteristics should be
configured as indicated...

  21/3,K/12   **(Item 12 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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00711605
Reconfigurable data processing stage
Rekonfigurierbare Datenverarbeitungsstufe
Etage d'operation de donnees reconfigurable
PATENT ASSIGNEE:
  DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA
    92714, (US), (Proprietor designated states: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol, BS16 1NA,
    (GB)
  Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
    Gloucestershire, GL11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, Gloucestershire, GL11 5PE,
    (GB)
LEGAL REPRESENTATIVE:
  Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
    rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date):   EP 674446 A2 950927 (Basic)
                                      EP 674446 A3 960814
                                        EP 674446 B1 010801
APPLICATION (CC, No, Date):   EP 95301300 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-013/00; G06F-009/38
ABSTRACT WORD COUNT: 144
NOTE:
  Figure number on first page: 10

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	2475
CLAIMS B	(English)	200131	1079
CLAIMS B	(German)	200131	1072
CLAIMS B	(French)	200131	1186
SPEC A	(English)	EPAB95	125236
SPEC B	(English)	200131	121335
Total word count - document A			127738
Total word count - document B			124672
Total word count - documents A + B			252410

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION END. The still encoded **picture** data leaving the **Start**
   Code   **Detector** consists of pictures starting with a PICTURE

...SPECIFICATION invention, the Spatial Decoder and the Temporal Decoder

are required to implement both an MPEG **encoded** signal and an **H . 261 video** decoding system. The DRAM interfaces on both devices are configurable to allow the quantity of...

21/3,K/13 **(Item 13 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00711604
Serial data processing using a pipeline
Verarbeitung serieller Daten mittels einer Pipeline
Traitement de donnees en serie par pipeline
PATENT ASSIGNEE:
   DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA
      92714, (US), (Proprietor designated states: all)
INVENTOR:
   Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol, BS16 1NA,
      (GB)
   Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley,
      Gloucestershire, GL11 6BD, (GB)
   Robbins, William Philip, 19 Springhill, Cam, Gloucestershire, GL11 5PE,
      (GB)
LEGAL REPRESENTATIVE:
   Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20,
      rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date):   EP 674442 A2 950927 (Basic)
                               EP 674442 A3 960814
                               EP 674442 B1 010214
APPLICATION (CC, No, Date):   EP 95301299 950310;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
INTERNATIONAL PATENT CLASS: **H04N-007/24** ; G06F-019/00; G06F-009/38
ABSTRACT WORD COUNT: 125
NOTE:
   Figure number on first page: 58

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS B (English) 200107   1004
      CLAIMS B (German)   200107   995
      CLAIMS B (French)   200107   1110
      SPEC B   (English) 200107   121334
Total word count - document A   0
Total word count - document B   124443
Total word count - documents A + B   124443

INTERNATIONAL PATENT CLASS: **H04N-007/24** ...

...SPECIFICATION employing a plurality of stages interconnected by a
   two-wire interface, further characterized by a **start   code   detector**
   responsive to the single serial bit stream for generating control tokens
   and DATA tokens for...

01379929
Method and device for recording sub-titles
Verfahren und Anlage zur Aufnahme von Untertiteln
Procede et appareil pour enregistrer des sous-titres
PATENT ASSIGNEE:
  DEUTSCHE THOMSON-BRANDT GMBH, (473914), Hermann-Schwer-Strasse 3, 78048
    Villingen-Schwenningen, (DE), (Applicant designated States: all)
INVENTOR:
  Winter, Marco, Bohmerstrasse 17, 30173 Hannover, (DE)
  Adolph, Dirk, Wallbrink 2, 30952 Ronnenberg, (DE)
LEGAL REPRESENTATIVE:
  Rittner, Karsten, Dr. et al (91041), Deutsche Thomson-Brandt GmbH,
    Karl-Wiechert-Allee 74, 30625 Hannover, (DE)
PATENT (CC, No, Kind, Date): EP 1173032 A1   020116 (Basic)
APPLICATION (CC, No, Date):   EP 2001116090 010703;
PRIORITY (CC, No, Date): EP 2000115273 000714
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: H04N-009/82
ABSTRACT WORD COUNT: 100
NOTE:
  Figure number on first page: 8

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200203   513
      SPEC A   (English) 200203   3564
Total word count - document A   4077
Total word count - document B   0
Total word count - documents A + B   4077

...SPECIFICATION Teletext, Videotext or Closed Caption format is that most
  television sets currently available on the **market** are already provided
  with corresponding decoders. Therefore, a user having a DVD player and a
  ...

...CLAIMS Method according to one of the claims 1 to 5, wherein said video
      data are **encoded** according to an **MPEG** **video** standard and
      include **user** **data** of a picture layer or a GOP layer and wherein
      said second sub-title data...

01379430
Method and device for recording sub-titles
Verfahren und Vorrichtung zur Aufnahme von Untertiteln
Procede et dispositif pour enregistrer des sous-titres
PATENT ASSIGNEE:
  DEUTSCHE THOMSON-BRANDT GMBH, (473914), Hermann-Schwer-Strasse 3, 78048
    Villingen-Schwenningen, (DE), (Applicant designated States: all)
INVENTOR:

Winter, Marco, Bohmerstrasse 17, 30173 Hannover, (DE)
Adolph, Dirk, Wallbrink 2, 30952 Ronnenberg, (DE)
LEGAL REPRESENTATIVE:
   Rittner, Karsten, Dr. et al (91041), Deutsche Thomson-Brandt GmbH,
      Karl-Wiechert-Allee 74, 30625 Hannover, (DE)
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200203	513
SPEC A	(English)	200203	3566
Total word count - document A			4079
Total word count - document B			0
Total word count - documents A + B			4079

...SPECIFICATION Teletext, Videotext or Closed Caption format is that most
   television sets currently available on the **market** are already provided
   with corresponding decoders. Therefore, a user having a DVD player and a
   ...

...CLAIMS Method according to one of the claims 1 to 5, wherein said video
      data are **encoded** according to an **MPEG video** standard and
      include **user data** of a picture layer or a GOP layer and wherein
      said second sub-title data...